

of dirt to the berm from pavement projects to cover the bullets. The ammunition was not recycled prior to 2005.

**Year installed:** 2005

**Savings:** As in similar ballistic backstop systems, the income stream from recycling lead bullets covers the maintenance costs of collecting the bullets from the backstop.

**Benefits:**

- Eliminates bullet ricochets and airborne lead from bullet fragmentation
- Easier to separate and reclaim discharged bullets
- Revenue from recycling lead bullets offsets maintenance costs
- 30 decibels quieter than steel traps
- Environmentally safer for law enforcement personnel
- Free of rubber fiber contaminants and steel cords thus reducing threat of fire

**Manufacturing process:** Truck tires, which do not have steel belts, are size reduced to produce coarse ground rubber pieces one-half to one inch long. The ground rubber is transported to a tactical range, placed into the ballistic backstop frame and raked to a 45 degree angle.

**Safety tests:** Range systems are tested internally as well as validated through third party certification.

*A wide variety of high-quality, proven products are made from California's recycled tires. For more information, and a list of vendors, visit CalRecycle online at:*

*<http://www.calrecycle.ca.gov/tires/products/>*

*Always remember to ask for products made from 100% California recycled tires!*

*Disclaimer: References to individual businesses and products does not constitute an endorsement by CalRecycle. CalRecycle makes no warranty, express or implied, and assumes no liability for the information provided here.*